

CLAIMS

What is claimed is:

1. A mobile device for power supply and data storage, which comprises:

a power supply module including a power source, an output circuit outputting power from the power source to an electric device externally connected with the mobile device, and an internal circuit providing power from the power source for the mobile device;

an input/output interface module electrically coupled to the internal circuit, including a write in/read out unit and an internal signal setting unit, the write in/read out unit acting as a transmitting channel connecting data stored in the mobile device and in the electric device, the internal signal setting unit allowing a controlling signal to be inputted thereto;

a controlling module electrically coupled to the internal circuit for adjusting the power outputted from the output circuit, and for controlling the write-in process for data to be stored and the read-out process for the stored data between the mobile device and the electric device; and

a memory module electrically coupled to the internal circuit and storing the data transmitted from the electric device.

2. The mobile device of claim 1, wherein the output circuit has electric wire received in a receiving space of the mobile device in the form of a coil, which can be uncoiled to extend outside the mobile device for providing power over long distance.

3. The mobile device of claim 2, wherein the output circuit has one end of the electric wire thereof being mounted with an output terminal, which outputs power to the electric device connected therewith and is received in the mobile device.

4. The mobile device of claim 2, wherein the output circuit has a switch button, allowing the electric wire extending outside the mobile device to be coiled back to the receiving space of the mobile device by pushing the switch button.
5. The mobile device of claim 1, wherein the memory module consists of DRAM, SRAM or flash memory.
6. The mobile device of claim 1, wherein the controlling module adjusts the power within the range of 3V to 9V.
7. The mobile device of claim 1, wherein the write in/read out unit of the input/output interface module has a data connecting port mounted therein.
8. The mobile device of claim 1, wherein the internal signal setting unit of the input/output interface module is provided with a switch.
9. The mobile device of claim 1, wherein the internal signal setting unit of the input/output interface module is provided with a keyboard.
10. The mobile device of claim 1, wherein the power source of the power supply module has an installing space for placing batteries therein.